



COMMONWEALTH of VIRGINIA

Department of Health
DIVISION OF SHELLFISH SANITATION

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POTOMAC RIVER: MATTOX CREEK TO CURRIOMAN BAY
Growing Area # 003
Westmoreland County
Shoreline Sanitary Survey

Date: 21 May 2001

Survey Period: May 1 – May 15, 2001

Total Number of Properties Surveyed: 256

Surveyed By: J.E. Davis and J.D. Dickerson

SECTION A: GENERAL

This survey area extends from Reference Point 3 at Church Point to Reference Point 4 at survey marker "Mud" at Nomini Cliffs, including the Potomac River shoreline between these two points, Bridges Creek, Digwood Swamp, Popes Creek [Longwood Swamp, Dancing Marsh, Popes Creek Swamp, Morris Run, Canal Swamp (Thomas Branch and Potter Branch)], Big Meadow Run, Little Meadow Run and all of their tributaries. The survey boundary has been revised. See map for current boundary.

The topography in this area varies in elevation from 10' or less along the shoreline to a maximum of 150' at the western edge of the survey boundary. The economy is based primarily on agriculture and tourism. The population is mostly sparse with moderate concentrations in the various residential subdivisions along the shoreline.

Meteorological data indicated that a total of 0.40" of rain fell May 1-15.

The current restriction on shellfish harvesting in this area is Condemned Shellfish Area #146, Potomac River: Popes Creek, revised 27 April 1989. Copies of bacteriological, hydrographical, and shellfish closure data are available at the area field office for review. Copies of the current condemnation notices and maps are available via the internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

Westmoreland State Park has 3 campgrounds and 3 sections with seasonal cabins. Each campground is served by a comfort station connected to an onsite septic tank with drainfield, which appeared to be in satisfactory condition at time of inspection. The 31 seasonal cabins are served by 8 onsite septic tanks with drainfields. There were two deficiencies found (final report and map #16 and #17).

Information in this report is gathered by and primarily for the use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. However, the data is made available to

various agencies participating in shellfish program coordinated activities and other interested parties.

Report copies are provided to the local health department for corrective action of deficiencies listed on the summary page in Section B.2 and the Division of Soil and Water Conservation on possible sources of animal pollution found in Section E.

This report lists only those properties that have a sanitary deficiency or other environmental significance. **“DIRECT”** indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT WORKS

-None-

ONSITE SEWAGE DEFICIENCIES

2. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 25 Nicholson Drive, Oak Grove 22443. Dwelling - tan frame 1 story with white and dark brown trim with white shutters. No contact. Grease trap lid broken, exposing contents. Sanitary Notice issued 5-8-01 to field #A16.
3. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 733 Popes Creek Road, Washingtons Birthplace 22443. Dwelling - white asbestos shingle 2 story with green trim. 3 persons. Grease trap effluent erupting from drainline onto ground surface. Sanitary Notice issued 5-9-01 to field #A20.
4. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Occupant: Barden, 933 Popes Creek Road, Washington's Birthplace 22443. Owners: Latane Farms, Incorporated, 1174 Popes Creek Road, Washington's Birthplace. Dwelling - white vinyl siding and frame 2 story. No contact. Unapproved concrete lid over grease trap. Lid is not form fitted to tank. Kitchen wastes overflowing onto ground surface. Sanitary Notice issued 5-9-01 to field #A36.
7. NO FACILITIES – Location: IV, PO Box 370, Montross 22520. Dwelling - white and gold house trailer. No contact. Sanitary Notice issued 5-10-01 to field #A36.
8. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 10779 Kings Highway, Montross 22520. Edward Wayne Jones, PO Box 662, Montross. Dwelling - green aluminum siding 1 story with white trim. No contact. Laundry waste discharges through a 2" pipe onto ground surface. Sanitary Notice issued 5-3-01 to field #34.
9. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 842 Longwood Road, Montross 22520. Owners: David S. and Jimmy Louise Cooper, 176 Bishop Drive, Montross. Dwelling - yellow cement block 1 story with white trim. No contact. Laundry waste discharges through a 3" white PVC pipe onto ground surface. Sanitary Notice issued 5-15-01 to field #78.

10. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 42 Popes Creek Avenue, Montross 22520. Owner: 1975 Longwood Road, Montross. Dwelling - white vinyl siding and cement block 1½ story. No contact. Laundry wastes discharge through an underground pipe onto ground surface. Sanitary Notice issued 5-11-01 to field #A57.
11. CONTRIBUTES POLLUTION, ***DIRECT*** – Location: 43 Popes Creek Road, Montross 22520. Owner: 1975 Longwood Road, Montross 22520. Dwelling - white asbestos shingle siding 1 story. No contact. Effluent erupting from drainfield onto ground surface 30' from the Potomac River at 5' elevation. Sanitary Notice issued 5-14-01 to field #185.
12. CONTRIBUTES POLLUTION – Location: 370 Popes Creek Avenue, Montross 22520. Dwelling - brick 1 story with tan trim and red shutters. 4 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 5-11-01 to field #A64.
13. CONTRIBUTES POLLUTION – Location: 73 Poland Street (Driftwood Beach), Montross 22520. Dwelling - light gray frame 1 story with blue gray trim and shutters. 1 person. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 5-9-01 to field #103.
16. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: Westmoreland State Park, cabin #6, end of State Route 347, Montross 22520. Owner: Department of Conservation and Recreation, 203 Governor Street, Suite 302, Richmond 23219. Dwelling - brown 1 story log cabin. 12 employees. Broken lid on grease trap, exposing contents. Sanitary Notice issued 5-4-01 to field #47.
17. CONTRIBUTES POLLUTION – Location: Westmoreland State Park, cabin #7, end of State Route 347, Montross 22520. Owner: Department of Conservation and Recreation, 203 Governor Street, Suite 302, Richmond 23219. Dwelling - brown 1 story log cabin. 12 employees. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 5-4-01 to field #48.
19. CONTRIBUTES POLLUTION – Location: Stratford Hall Plantation, cabin #10, Montross 22520. Owner: Stratford Hall Plantation, Robert E. Lee Memorial Association, Incorporated, Stratford 22558. Dwelling - 1 story log cabin. 1 person. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 5-2-01 to field #16.

POTENTIAL POLLUTION

-None-

SECTION C: NON-SEWAGE WASTE SITES

INDUSTRIAL WASTES

-None-

SOLID WASTE DUMPSITES

-None-

SECTION D: BOATING ACTIVITY

MARINAS

-None-

OTHER PLACES WHERE BOATS ARE MOORED

-None-

UNDER SURVEILLANCE

14. Thomas Pier, end of Potomac Avenue, Montross 22520. Owner: Box 1143, Herndon 22070. Private pier. No contact. 6 slips/moorings available. Present at time of survey were 3 boats under 26'. Boating services provided are electricity and water. There are no containers available for solid waste collection, sanitary facilities, boat holding tank pump-out facilities or portable toilet dump station facilities at this location.
- 14A. Westmoreland State Park Ramp, end of State Route 347, Montross 22520. Owner: Department of Conservation and Recreation, 203 Governor Street, Suite 302, Richmond 23219. Public ramp. 12 employees. There were no boats present at time of survey. The only boating service provided is an in-out ramp. Containers are available for solid waste collection. Sanitary facilities provided are 4 commodes, 4 urinals, 6 lavatories and 4 showers for men; and 8 commodes, 6 lavatories and 4 showers for women. Sewage disposal is by a septic tank with drainfield, which appeared to be in satisfactory condition at time of inspection. Portable toilet dump station facilities are provided. There are no boat holding tank pump-out facilities available at this location.
15. Morris Pier, end of State Route 347 (adjacent to Potomac River Retreat), Montross 22520. Owner: PO Box 367, Montross. No contact. 6 slips/moorings available. Present at time of survey was 1 boat under 26'. Boating services provided are electricity and water. There are no containers available for solid waste collection, sanitary facilities, boating holding tank pump-out facilities or portable toilet dump station facilities at this location.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

1. Haywood Farm, Incorporated, PO Box 1127, Oak Grove 22443. Agricultural-pasture. No contact. Present at time of survey were approximately 20 cows in a fenced pasture. Manure disposal is unknown.
5. George Washington Birthplace, Wakefield National Memorial, end of State Route 204, Washingtons Birthplace 22443. Public - historical site. 20 employees. Present at time of survey were 6 cows, 1 bull, 1 ox and 7 sheep in a fenced pasture. Manure is left on the ground.
6. Location: 1152 Popes Creek Road, Washingtons Birthplace 22443. Owners: Latane Farms, Incorporated, 1174 Popes Creek Road, Washingtons Birthplace. Dwelling - white frame 2½ story with green shutters. No contact. Present at time of survey were approximately 20 cows in a fenced pasture. Manure disposal is unknown.

18. Occupant: Stratford Hall Plantation, off State Route 214, Montross 22520. Owners: Robert E. Lee Memorial Association, Incorporated, 485 Great House Road, Stratford 22558. Public - historical site. 10 employees. Present at time of survey were 5 horses and 3 bulls in separate fenced pastures and 6 goats in a pen. Manure is left on the ground.

SUMMARY

Area # 003
Potomac River: Mattox Creek to Currioman Bay
21 May 2001

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT WORKS

0 – DIRECT – None
0 – INDIRECT – None
0 – B.1. TOTAL

2. ONSITE SEWAGE DEFICIENCIES

1 – CONTRIBUTES POLLUTION, DIRECT – # 11
4 – CONTRIBUTES POLLUTION, INDIRECT – # 12, 13, 17, 19
0 – CP (Kitchen or Laundry Wastes), DIRECT – None
7 – CP (Kitchen or Laundry Wastes), INDIRECT – # 2, 3, 4, 8, 9, 10, 16
0 – NO FACILITIES, DIRECT – None
1 – NO FACILITIES, INDIRECT – # 7
13 – B.2. TOTAL

3. POTENTIAL POLLUTION

0 – POTENTIAL POLLUTION – None

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

0 – DIRECT – None
0 – INDIRECT – None
0 – C.1. TOTAL

2. SOLID WASTE DUMPSITES

0 – DIRECT – None
0 – INDIRECT – None
0 – C.2. TOTAL

SECTION D: BOATING ACTIVITY

0 – MARINAS – None
0 – OTHER PLACES WHERE BOATS ARE MOORED – None
3 – UNDER SURVEILLANCE – # 14, 14A, 15
3 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

0 – DIRECT – None
4 – INDIRECT – # 1, 5, 6, 18
4 – E. TOTAL

Virginia Department of Health
Division of Shellfish Sanitation

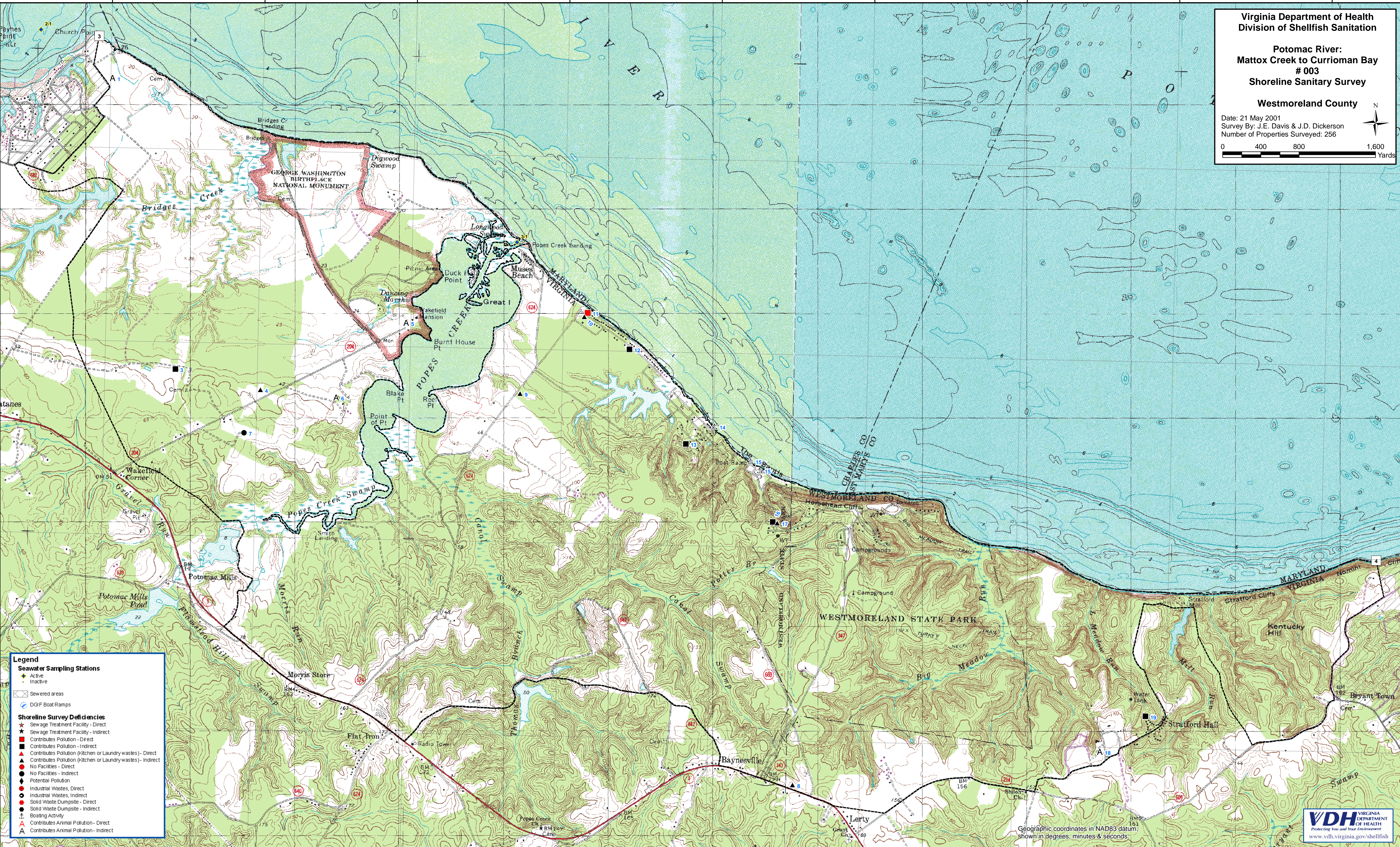
Potomac River:
Mattox Creek to Currioman Bay
003
Shoreline Sanitary Survey

Westmoreland County

Date: 21 May 2001
Survey By: J.E. Davis & J.D. Dickerson
Number of Properties Surveyed: 256

0 400 800 1,600
Yards

N



Legend

Seawater Sampling Stations

- Active
- Inactive

Shoreline Survey Deficiencies

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect